# Veille Santé Num

27 Items

Veille en Santé numérique et documentation médicale - DéSaN
https://www.zotero.org/groups/5886551/veille_scientifique_dsan/library

## HOPIPRAC : Interface de pharmacovigilance pour la détection de cas d'évènements indésirables dans un entrepôt de données hospitalier 🇫🇷 #EDS

sciencedirect.com

Therapies La notification spontanée est la méthode de référence pour le recueil des effets indésirables des médicaments (EIM). Mais, elle reste insuffisante. La recherche textuelle dans le dossier médical électronique a

## Article : IA en santé : guide pour l'interniste averti 🇫🇷

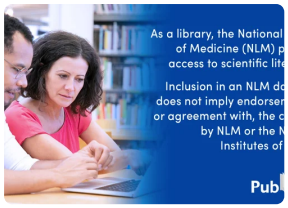
sciencedirect.com

La Revue de Médecine Interne L'intelligence artificielle (IA) connaît un essor considérable en médecine, porté par l'explosion des données biomédicales disponibles et l'émergence de nouvelles architectures

## Article: Vers une intelligence artificielle (IA) inscrite dans une éthique de la compréhension ? 🇫🇷

sciencedirect.com

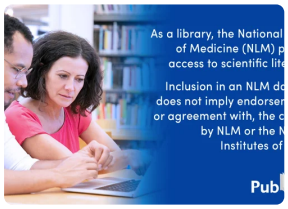
Éthique & Santé La déferlante de l'IA est aujourd'hui au centre de toutes les réflexions éthiques et plus largement au cœur d'un débat de société. Plus incidemment, il n'est pas impossible qu'elle s'invite aussi dans la




## Article: Antimicrobial resistance recommendations via electronic health records with graph representation and patient population modeling - PubMed

nih.gov

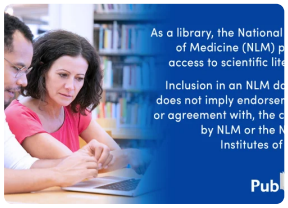
Comput Methods Programs Biomed .Further medical analysis underscores the efficacy of our approach, demonstrating the potential of EHR-based systems in AMR recommendation.




## Article: De-identification of clinical notes with pseudo-labeling using regular expression rules and pre-trained BERT - PubMed #EDS

nih.gov

BMC Med Inform Decis Mak By combining a rule-based approach and machine learning in a semi-supervised way, our results show that the performance of de-identification can be improved.




## Article: An active inference strategy for prompting reliable responses from large language models in medical practice - PubMed #LLM #RAG

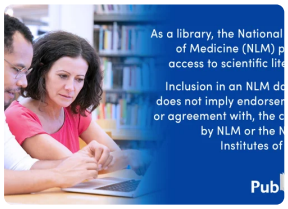
nih.gov

NPJ Digit Med Continuing advances in Large Language Models (LLMs) are transforming medical knowledge access across education, training, and treatment. Early literature cautions their non-determinism, potential for

## Hospital Clinical Data Warehouse: From Local Usage to Federated Networks #EDS

univ-amu.fr

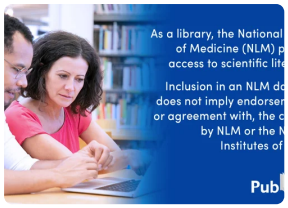
Webinar QuanTIM - Vianney JOUHET | Sesstim




## Article: Simulating 500 million years of evolution with a language model - PubMed #LLM

nih.gov

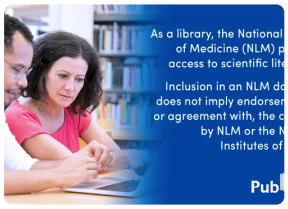
Science More than 3 billion years of evolution have produced an image of biology encoded into the space of natural proteins. Here, we show that language models trained at scale on evolutionary data can generate



## Article: Empowering large language models for automated clinical assessment with generation-augmented retrieval and hierarchical chain-of-thought - PubMed #LLM #RAG

nih.gov

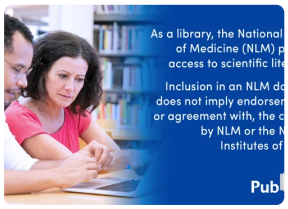
Artif Intell Med Our study highlights the applicability of enhancing the capabilities of foundation LLMs in medical domain-specific tasks, i.e., automated quantitative analysis of EHRs, addressing the challenges of



## Article: Explicitly unbiased large language models still form biased associations - PubMed #LLM

nih.gov

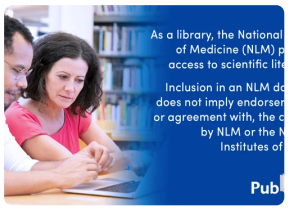
Proc Natl Acad Sci U S A Large language models (LLMs) can pass explicit social bias tests but still harbor implicit biases, similar to humans who endorse egalitarian beliefs yet exhibit subtle biases. Measuring such



## Article: Medical large language models are vulnerable to data-poisoning attacks - PubMed #LLM

nih.gov

Nat Med .The adoption of large language models (LLMs) in healthcare demands a careful analysis of their potential to spread false medical knowledge. Because LLMs ingest massive volumes of data from the open



## Article: Discrepancies in Aggregate Patient Data between Two Sources with Data Originating from the Same Electronic Health Record: A Case Study - PubMed #EDS

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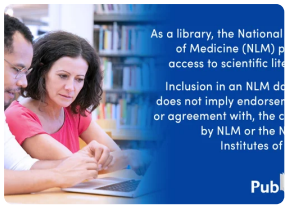
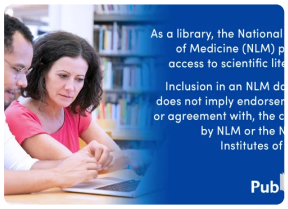
This case study underscores the need for a thorough examination of data quality and the implementation of comprehensive user education to ensure accurate data extraction and interpretation. Enhancing data




## Article: Human versus artificial intelligence: evaluating ChatGPT’s performance in conducting published systematic reviews with meta-analysis in chronic pain research - PubMed #LLM

nih.gov

Reg Anesth Pain Med ChatGPT demonstrates modest to moderate accuracy in screening and study selection tasks, but performs well in data pooling and meta-analytic calculations. These findings underscore the




## Article: Natural language processing techniques applied to the electronic health record in clinical research and practice - an introduction to methodologies - PubMed #LLM

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Comput Biol Med Natural Language Processing (NLP) has the potential to revolutionise clinical research utilising Electronic Health Records (EHR) through the automated analysis of unstructured free text. Despite this

## Publication de l’état des lieux de l’intelligence artificielle (IA) en santé en France – Ministère du Travail, de la Santé, des Solidarités et des Familles 🇫🇷

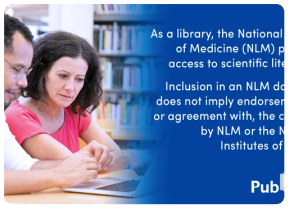
sante.gouv.fr

Dans le cadre du Sommet pour l’action sur l’intelligence artificielle, Yannick Neuder, ministre chargé de la Santé et de l’Accès aux soins, a annoncé le mardi 11 février 2025, lors de son déplacement…


## Deux web services pour indexer vos documents : teeft et termsuite 🇫🇷

istex.fr

Vous souhaitez indexer, attribuer des mots-clés à vos documents (résumé, texte intégral), leur ? 2 web services répondent à ce besoin.




## Article: Active learning for extracting rare adverse events from electronic health records: A study in pediatric cardiology - PubMed #EDS

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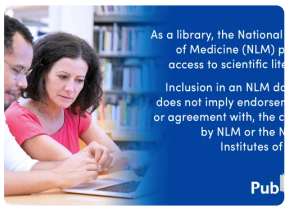
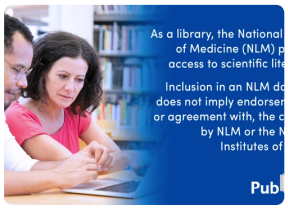
Int J Med Inform Our model effectively identified patients who experienced adverse events related to cardiac catheterization using real clinical data. Enabled by an active learning annotation process, it shows




## Article: Custom Large Language Models Improve Accuracy: Comparing Retrieval Augmented Generation and Artificial Intelligence Agents to Noncustom Models for Evidence-Based Medicine - PubMed #LLM #RAG

nih.gov

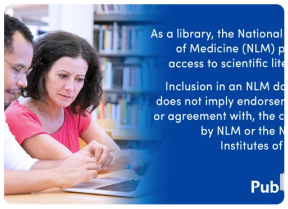
Arthroscopy Despite literature surrounding the use of LLM in medicine, there has been considerable and appropriate skepticism given the variably accurate response rates. This study establishes the groundwork to




## Article: Racial, ethnic, and sex bias in large language model opioid recommendations for pain management - PubMed #LLM

nih.gov

Pain Understanding how large language model (LLM) recommendations vary with patient race/ethnicity provides insight into how LLMs may counter or compound bias in opioid prescription. Forty real-world patient




## Article: ChatGPT for Univariate Statistics: Validation of AI-Assisted Data Analysis in Healthcare Research - PubMed #LLM

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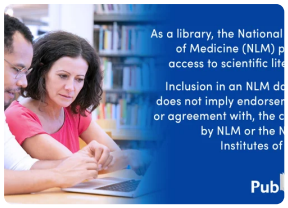
J Med Internet Res ChatGPT shows promise as a tool for exploratory data analysis, particularly for researchers with some statistical knowledge and limited programming expertise. However, its application requires




## Article: AI-driven evidence synthesis: data extraction of randomized controlled trials with large language models - PubMed #LLM

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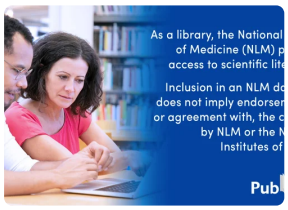
Int J Surg The advancement of large language models (LLMs) presents promising opportunities to enhance evidence synthesis efficiency, particularly in data extraction processes, yet existing prompts for data




## Article: Antimicrobial resistance recommendations via electronic health records with graph representation and patient population modeling - PubMed

nih.gov

Comput Methods Programs Biomed Further medical analysis underscores the efficacy of our approach, demonstrating the potential of EHR-based systems in AMR recommendation.

## Article: Predatory journals: who should we blame?

bmj.com

BMJ Proposing measures to warn authors, who are often young researchers, about the phenomenon of predatory publishers is laudable.1 As is speaking out against these practices from the height of our


## Article: An AI Chatbot Outperformed Physicians and Physicians Plus AI in a Trial-What Does That Mean? - PubMed #LLM

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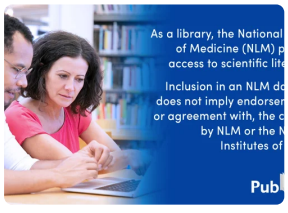
JAMA An AI Chatbot Outperformed Physicians and Physicians Plus AI in a Trial-What Does That Mean?




## Article: ChatGPT applications in academic writing: a review of potential, limitations, and ethical challenges - PubMed #LLM

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Arq Bras Oftalmol This article systematically reviewed 327 documents in the core collection of the Web of Science database regarding ChatGPT applications in the writing domain. This study aimed to comprehensively

## Veille Santé Num (Archives Janvier 25)

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